

**PART B - FEE(S) TRANSMITTAL**

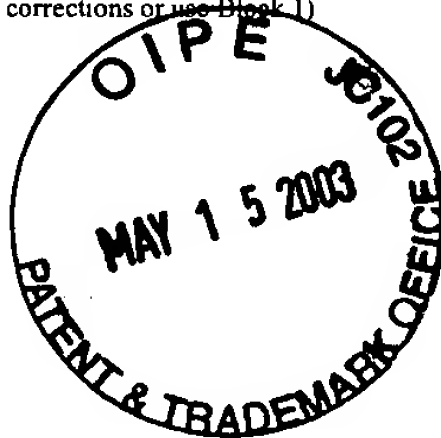
Complete and send this form, together with applicable fee(s), to: **Mail** Box ISSUE FEE  
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CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

28112 7590 03/12/2003

GEORGE O. SAILE & ASSOCIATES  
 28 DAVIS AVENUE  
 POUGHKEEPSIE, NY 12603



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Stephen B Ackerman (Depositor's name)  
[Signature] (Signature)  
May 13, 2003 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/912,739	07/26/2001	Pei-Haw Tsao	TS00-823	5609

TITLE OF INVENTION: GROOVED HEAT SPREADER FOR STRESS REDUCTION IN IC PACKAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$0	\$1300	06/12/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHAMBLISS, ALONZO	2827	438-122000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

George O. Saile  
Stephen B. Ackerman  
 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Taiwan Semiconductor Manufacturing Company

Hsin-Chu, Taiwan

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee  
☒ Advance Order - # of Copies 3

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- ☐ A check in the amount of the fee(s) is enclosed.  
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(Authorized Signature)

(Date)

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5/13/03

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05/16/2003 MGE BREM2 00000061 190033 09912739

01 FC:1501 1300.00 CH  
 02 FC:8001 9.00 CH

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